



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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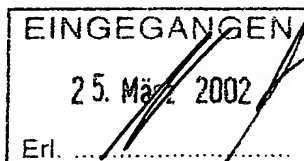
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Patentanwälte
Dr. Solf & Zapf
Candidplatz 15
81543 München
ALLEMAGNE



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Zeichen/Ref./Réf. M 5753 EP	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 01128062.5-2308-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Visteon Global Technologies, Inc.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☒ title

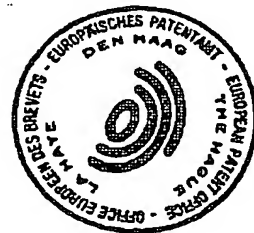
☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

6

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	EP 0 930 190 A (TOYOTA MOTOR CO LTD) 21 July 1999 (1999-07-21) * column 2, line 47 - column 3, line 55; figure 1 *	1,6,13, 17	B65D88/54 B29C65/02 B29C65/56 B60K15/03
A	US 5 582 729 A (OSHIDA TSUTOMU ET AL) 10 December 1996 (1996-12-10) * column 5, line 9 - line 23; figures 1,2 *	1,6,13, 17	
A	EP 1 031 725 A (WALBRO CORP) 30 August 2000 (2000-08-30) * figure 14 *	1,6,13, 17	
D,P, A	US 6 189 716 B1 (LAWRUKOVICH ET AL.) 20 February 2001 (2001-02-20) * the whole document *	1,13,17	
A	EP 0 448 329 A (UNILEVER PLC ;UNILEVER NV (NL)) 25 September 1991 (1991-09-25) * column 5, line 6 - line 36; figure 4 *	1,13	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B29C B60K B65D F02M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 March 2002	Examiner Topp, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 12 8062

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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08-03-2002

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0930190	A	21-07-1999	JP	11198665 A	27-07-1999
			EP	0930190 A2	21-07-1999
US 5582729	A	10-12-1996	JP	3106252 B2	06-11-2000
			JP	4262923 A	18-09-1992
			GB	2253160 A , B	02-09-1992
EP 1031725	A	30-08-2000	EP	1031725 A2	30-08-2000
			JP	2000249011 A	12-09-2000
			US	6302144 B1	16-10-2001
US 6189716	B1	20-02-2001	NONE		
EP 0448329	A	25-09-1991	CA	2038443 A1	20-09-1991
			DE	69110072 D1	06-07-1995
			DE	69110072 T2	19-10-1995
			EP	0448329 A1	25-09-1991
			ES	2073120 T3	01-08-1995



ABSTRACT / ZUSAMMENFASSUNG / ABREGE

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Low permeation fittings and low permeation plastic containers using same are constructed by molding an outer component (20) into the wall of a plastic container while it is being formed. This causes the opening of a passageway in the outer component to be covered with wall forming material (48). The inner component (40) is then inserted into the outer component through the wall forming material thereby trapping the wall material between the internal and external components. The barrier layer (51) of the container wall is therefore continuous from the container to inside the fitting. A new fuel container, fuel neck fitting, and flange for mounting components on a fuel tank are disclosed.